

FILE 'MEDLINE, BIOSIS, WPIDS, HCAPLUS' ENTERED AT 10:43:04 ON 17
NOV 1997

L1 13477 S PDGF
L2 8924 S KGF
L3 34 S L1 AND L2
L4 22 DUP REM L3 (12 DUPLICATES REMOVED)
L5 54874 S WOUND REPAIR OR WOUND HEALING OR (EPITHEL? (P)REPAIR
L6 13 S L3 AND L5
L7 31968 S IGF
L8 352 S L7 AND L5
L9 11 S L3 AND L7
L10 7 S L9 AND L5
L11 644486 S L5 OR SKIN
L12 6009 S IGFBP
L13 172 S L12 AND L11
L14 15 S L3 AND L11
L15 104 S L1 AND L7 AND L11
L16 2 S L15 AND L12
L17 158 S L11 AND L7 AND L12
L18 2 S L17 AND L1
L19 2 S L17 AND L2

=> dup rem L17

PROCESSING COMPLETED FOR L17

L14 15 L3 AND L11

=> d 1-

YOU HAVE REQUESTED DATA FROM 15 ANSWERS - CONTINUE? Y/(N):y

L14 ANSWER 1 OF 15 MEDLINE

AN 96409164 MEDLINE

TI Differential regulation of cytokine and receptor transcript expression in human corneal and limbal fibroblasts by epidermal growth factor, transforming growth factor-alpha, platelet-derived growth factor B, and interleukin-1 beta.

AU Li D Q; Tseng S C

CS Department of Ophthalmology, Bascom Palmer Eye Institute, University of Miami School of Medicine, Florida 33101, USA.

NC EY06810 (NEI)

SO INVESTIGATIVE OPHTHALMOLOGY AND VISUAL SCIENCE, (1996 Sep) 37 (10) 2068-80.

Journal code: GWI. ISSN: 0146-0404.

CY United States

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals

EM 9612

L14 ANSWER 2 OF 15 MEDLINE

AN 96188245 MEDLINE

TI The stimulatory effects of PDGF and TGF-beta 1 on dermal fibroblast attachment.

AU Ihn H; Kikuchi K; Soma Y; Sato S; Fujimoto M; Tamaki T; Igarashi A; Takehara K

CS Department of Dermatology, Faculty of Medicine, University of Tokyo, Japan.

SO ACTA DERMATO-VENEREOLOGICA, (1995 Sep) 75 (5) 367-71.

Journal code: OMQ. ISSN: 0001-5555.

CY Norway

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals

EM 9608

L14 ANSWER 3 OF 15 MEDLINE

AN 95204562 MEDLINE

TI Three patterns of cytokine expression potentially involved in epithelial-fibroblast interactions of human ocular surface.

AU Li D Q; Tseng S C

CS Department of Ophthalmology, Bascom Palmer Eye Institute, University of Miami School of Medicine, Florida 33101..

NC EY06810 (NEI)

SO JOURNAL OF CELLULAR PHYSIOLOGY, (1995 Apr) 163 (1) 61-79.

Journal code: HNB. ISSN: 0021-9541.

CY United States

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals; Cancer Journals

EM 9506

L14 ANSWER 4 OF 15 BIOSIS COPYRIGHT 1997 BIOSIS
 AN 97:454818 BIOSIS
 DN 99754021
 TI Cytokines and tissue **repair**.
 AU Slavin J
 CS Dep. Surg., Univ. Liverpool, Liverpool, UK
 SO EOS-Rivista di Immunologia ed Immunofarmacologia 17 (1). 1997.
 25-29. ISSN: 0392-6699
 LA English

L14 ANSWER 5 OF 15 BIOSIS COPYRIGHT 1997 BIOSIS
 AN 97:211691 BIOSIS
 DN 99510894
 TI Differential regulation of cytokine and receptor transcript
 expression in human corneal and limbal fibroblasts by epidermal
 growth factor, transforming growth factor-alpha, platelet-derived
 growth factor B, and interleukin-1-beta.
 AU Li D-Q; Tseng S C G
 CS Bascom Palmer Eye Inst., 900 NW 17th St., PO Box 016880, Miami, FL
 33101, USA
 SO Investigative Ophthalmology & Visual Science 37 (10). 1996.
 2068-2080. ISSN: 0146-0404
 LA English

L14 ANSWER 6 OF 15 BIOSIS COPYRIGHT 1997 BIOSIS
 AN 95:549492 BIOSIS
 DN 98563792
 TI The stimulatory effects of **PDGF** and TGF-beta-1 on dermal
 fibroblast attachment.
 AU Ihn H; Kikuchi K; Soma Y; Sato S; Fujimoto M; Tamaki T; Igarashi A;
 Takehara K
 CS Dep. Med., Div. Rheumatol., Med. Univ. South Carolina, 171 Ashley
 Ave., Charlestown, SC 29425-2229, USA
 SO Acta Dermato-Venereologica 75 (5). 1995. 367-371. ISSN: 0001-5555
 LA English

L14 ANSWER 7 OF 15 BIOSIS COPYRIGHT 1997 BIOSIS
 AN 95:229114 BIOSIS
 DN 98243414
 TI Three patterns of cytokine expression potentially involved in
 epithelial-fibroblast interactions of human ocular surface.
 AU Li D-Q; Tseng S C G
 CS Bascom Palmer Eye Inst., P.O. Box 016880 Miami, FL 33101, USA
 SO Journal of Cellular Physiology 163 (1). 1995. 61-79. ISSN: 0021-9541
 LA English

L14 ANSWER 8 OF 15 WPIDS COPYRIGHT 1997 DERWENT INFORMATION LTD
 AN 97-235893 [21] WPIDS
 DNC C97-075695
 TI Treatment or prevention of epithelial cell damage - using platelet
 derived growth factor and keratinocyte growth factor and optionally
 insulin-like growth factor and insulin-like growth factor binding
 protein.
 DC B04 D16
 IN WILLIAMS, L T
 PA (CHIR) CHIRON CORP
 CYC 70
 PI WO 9713857 A1 970417 (9721)* EN 46 pp C12N015-12
 RW: AT BE CH DE DK EA ES FI FR GB GR IE IT KE LS LU MC MW NL OA
 PT SD SE SZ UG
 W: AL AM AT AU AZ BB BG BR BY CA CH CN CZ DE DK EE ES FI GB GE
 HU IL IS JP KE KG KP KR KZ LK LR LS LT LU LV MD MG MK MN MW
 MX NO NZ PL PT RO RU SD SE SG SI SK TJ TM TR TT UA UG UZ VN
 AU 9672488 A 970430 (9734) C12N015-12
 ADT WO 9713857 A1 WO 96-US15623 960927; AU 9672488 A AU 96-72488 960927

FDT AU 9672488 A Based on WO 9713857
PRAI US 96-719742 9672488; US 95-5075 951011; US 96-1540 960711
IC ICM C12N015-12
ICS A61K038-17; A61K038-18; A61K038-30; C12N015-16

L14 ANSWER 9 OF 15 WPIDS COPYRIGHT 1997 DERWENT INFORMATION LTD
AN 94-311645 [39] WPIDS
DNC C94-141582
TI Spray delivery of drugs to treat **skin** disorders and wounds
- avoids touching site due to risk of infection and irritation; used
for wide range of drugs, including growth factors to aid healing.
DC B04 B07 E17
IN CHA, Y
PA (AMGE-N) AMGEN INC
CYC 2
PI EP 619115 A1 941012 (9439)* EN 12 pp A61K009-12
WO 9422427 A1 941013 (9441) EN 30 pp A61K009-12
AU 9465541 A 941024 (9505) A61K009-12
JP 08503873 W 960430 (9645) 26 pp A61M011-00
ADT EP 619115 A1 EP 94-105074 940331; WO 9422427 A1 WO 94-US3579 940331;
AU 9465541 A AU 94-65541 940331; JP 08503873 W JP 94-522401 940331,
WO 94-US3579 940331
FDT AU 9465541 A Based on WO 9422427; JP 08503873 W Based on WO 9422427
PRAI US 93-41075 930401
IC ICM A61K009-12; A61M011-00
ICS A61K009-16; A61K038-22

L14 ANSWER 10 OF 15 WPIDS COPYRIGHT 1997 DERWENT INFORMATION LTD
AN 93-346707 [44] WPIDS
DNN N93-267802 DNC C93-153472
TI Collagen-contg. sponge, partic. for enhancing **wound**
healing - comprises an absorbable gelatin sponge contg.
collagen and an active ingredient.
DC B07 P34
IN MORAWIECKI, A; SONG, S
PA (AMGE-N) AMGEN INC; (AMGE-N) AMGEN
CYC 31
PI EP 568334 A1 931103 (9344)* EN 19 pp A61L015-64
R: AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL PT SE
WO 9321908 A1 931111 (9346) EN 28 pp A61K009-70
W: AU CA CZ FI HU JP KR NO NZ RU SK UA
AU 9342237 A 931129 (9411) A61K009-70
US 5399361 A 950321 (9517) 16 pp A61K031-74
CN 1083392 A 940309 (9524) A61K047-42
US 5512301 A 960430 (9623) 15 pp A61K009-14
JP 08500334 W 960116 (9642) 26 pp A61K047-42
AU 672206 B 960926 (9646) A61L015-32
ADT EP 568334 A1 EP 93-303307 930428; WO 9321908 A1 WO 93-US4044 930429;
AU 9342237 A AU 93-42237 930429; US 5399361 A Cont of US 92-877561
920501, US 94-268063 940628; CN 1083392 A CN 93-106345 930501; US
5512301 A Cont of US 92-877561 920501, Div ex US 94-268063 940628,
US 94-348276 941130; JP 08500334 W JP 93-519519 930429, WO 93-US4044
930429; AU 672206 B AU 93-42237 930429
FDT AU 9342237 A Based on WO 9321908; US 5512301 A Div ex US 5399361; JP
08500334 W Based on WO 9321908; AU 672206 B Previous Publ. AU
9342237, Based on WO 9321908
PRAI US 92-877561 920501; US 94-268063 940628; US 94-348276 941130
IC ICM A61K009-14; A61K009-70; A61K031-74; A61K047-42; A61L015-32;
A61L015-64
ICS A61F013-00; A61F013-02; A61K009-00; A61K009-20; A61K037-36;
A61L015-16; A61L015-44

L14 ANSWER 11 OF 15 WPIDS COPYRIGHT 1997 DERWENT INFORMATION LTD
AN 92-417548 [51] WPIDS
DNN N92-318418 DNC C92-185208

TI Collagen films for sustained delivery of drugs - comprising drug reservoir layer(s) and opt. rate controlling layer for delivery of active agent to epidermal surface e.g. burns.

DC A96 B04 B07 D22 P34

IN MORAWIECKI, A; PIERCE, G F; PITT, C G; SONG, S

PA (AMGE-N) AMGEN; (AMGE-N) AMGEN INC

CYC 20

PI EP 518697 A2 921216 (9251)* EN 24 pp A61K009-70
R: AT BE CH DE DK ES FR GB GR IT LI LU MC NL PT SE
WO 9222304 A1 921223 (9302) EN 46 pp A61K031-74
W: AU CA JP
AU 9221926 A 930112 (9317) A61K031-74
EP 518697 A3 930623 (9405) A61K009-70
JP 06500802 W 940127 (9409) 15 pp A61K009-70
AU 654574 B 941110 (9445) A61M037-00
US 5418222 A 950523 (9526) 18 pp A61K037-02

ADT EP 518697 A2 EP 92-305437 920612; WO 9222304 A1 WO 92-US4929 920611;
AU 9221926 A AU 92-21926 920611; EP 518697 A3 EP 92-305437 920612;
JP 06500802 W WO 92-US4929 920611, JP 93-501020 920611; AU 654574 B
AU 92-21926 920611; US 5418222 A CIP of US 91-715165 910614, Cont of
US 91-716862 910618, US 94-267647 940628

FDT AU 9221926 A Based on WO 9222304; JP 06500802 W Based on WO 9222304;
AU 654574 B Previous Publ. AU 9221926, Based on WO 9222304

PRAI US 91-716862 910618; US 91-715165 910614; US 94-267647 940628

IC ICM A61K009-70; A61K031-74; A61K037-02; A61M037-00
ICS A61K037-24; A61K047-42; A61L015-22; A61L015-32; A61L015-44;
A61M035-00

L14 ANSWER 12 OF 15 WPIDS COPYRIGHT 1997 DERWENT INFORMATION LTD

AN 92-315933 [38] WPIDS

DNC C92-140336

TI Promoting accelerated **wound healing** - comprises topical or parenteral administration of granulocyte-, or granulocyte macrophage - colony stimulating factor, pref. in admixture with e.g. interleukin.

DC B04 D16

IN ALTROCK, B W; PIERCE, G

PA (AMGE-N) AMGEN

CYC 23

PI WO 9214480 A1 920903 (9238)* EN 46 pp A61K037-02
RW: AT BE CH DE DK ES FR GB GR IT LU MC NL SE
W: AU CA FI JP KR NO
AU 9214623 A 920915 (9251) A61K037-02
ZA 9201237 A 921125 (9302) 46 pp A61K000-00
FI 9204778 A 921021 (9304) A61K000-00
EP 526630 A1 930210 (9306) EN 46 pp A61K037-02
R: AT BE CH DE DK ES FR GB GR IT LI LU MC NL SE
NO 9204073 A 921021 (9307) A61K037-00
PT 100152 A 930531 (9325) C12N015-00
JP 05506673 W 930930 (9344) 15 pp A61K037-02
EP 526630 A4 930811 (9527) A61K037-02

ADT WO 9214480 A1 WO 92-US1245 920219; AU 9214623 A AU 92-14623 920219,
WO 92-US1245 920219; ZA 9201237 A ZA 92-1237 920220; FI 9204778 A WO
92-US1245 920219, FI 92-4778 921021; EP 526630 A1 EP 92-907847
920219, WO 92-US1245 920219; NO 9204073 A WO 92-US1245 920219, NO
92-4073 921021; PT 100152 A PT 92-100152 920221; JP 05506673 W JP
92-507313 920219, WO 92-US1245 920219; EP 526630 A4 EP 92-907847

FDT AU 9214623 A Based on WO 9214480; EP 526630 A1 Based on WO 9214480;
JP 05506673 W Based on WO 9214480

PRAI US 91-659780 910222; US 92-821498 920121

IC ICM A61K037-02; C12N015-00

ICS A61K037-66

L14 ANSWER 13 OF 15 HCAPLUS COPYRIGHT 1997 ACS

AN 1997:342509 HCAPLUS

DN 126:312299
 TI Combination of platelet-derived growth factor (PDGF), keratinocyte growth factor (KGF), insulin-like growth factor (IGF) and insulin-like growth factor-binding proteins (IGFBP) for **wound healing**
 IN Williams, Lewis T.
 PA Chiron Corporation, USA
 SO PCT Int. Appl., 45 pp.
 CODEN: PIXXD2
 PI WO 9713857 A1 970417
 DS W: AL, AM, AT, AU, AZ, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TR, TT, UA, UG, UZ, VN, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
 RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU, MC, NL, PT, SE
 AI WO 96-US15623 960927
 PRAI US 95-5075 951011
 US 96-21540 960711
 US 96-719742 960925
 DT Patent
 LA English

L14 ANSWER 14 OF 15 HCAPLUS COPYRIGHT 1997 ACS
 AN 1996:168741 HCAPLUS
 DN 124:257622
 TI The role of cytokines in **wound healing**
 AU Slavin, J.
 CS Department of Surgery, Royal Liverpool University Hospital, Liverpool, UK
 SO J. Pathol. (1996), Volume Date 1996, 178(1), 5-10
 CODEN: JPTLAS; ISSN: 0022-3417
 DT Journal; General Review
 LA English

L14 ANSWER 15 OF 15 HCAPLUS COPYRIGHT 1997 ACS
 AN 1995:471024 HCAPLUS
 DN 122:237480
 TI Three patterns of cytokine expression potentially involved in epithelial-fibroblast interactions of human ocular surface
 AU Li, De-Quan; Tseng, Scheffer C. G.
 CS Dep. Ophthalmology, Univ. Miami Sch. Med., Miami, FL, 33101, USA
 SO J. Cell. Physiol. (1995), 163(1), 61-79
 CODEN: JCLLAX; ISSN: 0021-9541
 DT Journal
 LA English

=> d his

(FILE 'HOME' ENTERED AT 10:42:46 ON 17 NOV 1997)

FILE 'MEDLINE, BIOSIS, WPIDS, HCAPLUS' ENTERED AT 10:43:04 ON 17 NOV 1997

L1 13477 S PDGF
 L2 8924 S KGF
 L3 34 S L1 AND L2
 L4 22 DUP REM L3 (12 DUPLICATES REMOVED)
 L5 54874 S WOUND REPAIR OR WOUND HEALING OR (EPITHEL? (P)REPAIR
 L6 13 S L3 AND L5
 L7 31968 S IGF
 L8 352 S L7 AND L5
 L9 11 S L3 AND L7
 L10 7 S L9 AND L5

L11 644486 S L5 OR SKIN
L12 6009 S IGFB
L13 172 S L12 AND L11
L14 15 S L3 AND L11

=> d his

(FILE 'USPAT' ENTERED AT 10:07:58 ON 17 NOV 1997)

L1 942 S PDGF
L2 6384 S KGF
L3 19 S L1 AND L2
L4 13 S L1(P)L2
L5 792 S IGF
L6 25 S IGFBP

=> s l1 and l2 and l5

L7 8 L1 AND L2 AND L5

=> s L1 and l2 and l5 and l6

L8 0 L1 AND L2 AND L5 AND L6

=> d17 1-

1. 5,624,893, Apr. 29, 1997, Pharmaceutical compositions and methods of treatment of the cornea following laser irradiation; John M. Yanni, 514/2, 12, 13, 170, 573, 912 :IMAGE AVAILABLE:
2. 5,622,928, Apr. 22, 1997, Glia activation factor and its production; Ken-ichi Naruo, et al., 514/2; 424/185.1; 435/69.1, 71.1, 172.1, 252.3, 254.11; 530/350 :IMAGE AVAILABLE:
3. 5,612,211, Mar. 18, 1997, Stimulation, production and culturing of hematopoietic progenitor cells by fibroblast growth factors; Elaine L. Wilson, et al., 435/378; 424/577; 435/325, 377, 384; 514/2, 12; 530/324,

351, 399 :IMAGE AVAILABLE:

4. 5,587,309, Dec. 24, 1996, Method of stimulating proliferation and differentiation of human fetal pancreatic cells ex vivo; Jeffrey Rubin, et al., 435/375, 377, 378 :IMAGE AVAILABLE:

5. 5,512,460, Apr. 30, 1996, Glia activating factor and its production; Ken-ichi Nauro, et al., 435/69.1, 71.1, 172.1, 252.3, 254.11, 360, 365.1; 536/23.1, 23.5 :IMAGE AVAILABLE:

6. 5,512,301, Apr. 30, 1996, Collagen-containing sponges as drug delivery compositions for proteins; Suk-Zu Song, et al., 424/484, 400 :IMAGE AVAILABLE:

7. 5,418,222, May 23, 1995, Multi-layered collagen film compositions for delivery of proteins and methods of using same; Suk-Zu Song, et al., 514/21; 424/425, 443, 444, 445, 447, 449; 514/801, 964; 602/50 :IMAGE AVAILABLE:

8. 5,399,361, Mar. 21, 1995, Collagen-containing sponges as drug delivery compositions for proteins; Suk-Zu Song, et al., 424/486; 128/DIG.8; 424/423, 443, 445, 485, 488; 514/801, 944, 953; 606/229 :IMAGE AVAILABLE: